Case Docket Number: 50103-561

Customer Number: 20277

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: Shaoping LI, Kaizhong GAO, Lei WANG, Wenzhong ZHU

FOR: ANTI-FERROMAGNETICALLY COUPLED GRANULAR-CONTINUOUS MAGNETIC RECORDING MEDIA

Enclosed are:

30 pages of specification, claims, abstract.

Declaration and Power of Attorney.

Priority Claimed.

Certified copy of

3 sheets of formal drawing.

An assignment of the invention to SEAGATE TECHNOLOGY LLC and the assignment recordation fee.

An associate power of attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

Information Disclosure Statement, Form PTO-1449 and reference.

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The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	25	-20	5	\$18.00	\$90.00
Independent Claims	1	-3	0	\$86.00	\$0.00
			Multiple De	pendent Claim(s)	\$0.00
Basic Fee				Basic Fee	\$770.00
			Total of Ab	ove Calculations	\$860.00
			Less 1/2	for Small Entity	\$0.00
			Assignment	& Recording Fee	\$40.00
				Total Fee	\$900.00

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	Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: March 23, 2004